



BELKIN ENTERPRISE INTRODUCTION

Ingram Micro Training – December 18, 2012



Agenda

- Belkin Enterprise Division Introduction
- Belkin Enterprise Channel Strategy
- KVM Overview
- SCS Overview
- Six-Month Product Roadmap
- Q&A/Open Discussions



Belkin Enterprise Division Introduction



Belkin International, Inc.

- Privately Held Since 1983
- Global Footprint with 37 Subsidiaries
- 1,200+ Employees
- \$1 Billion+ in Sales, Per Year
- 600+ Patents, 200+ Pending

The two sides to Belkin

belkin
ENTERPRISE

Business

Verticals

OEM

GENERAL DYNAMICS
Strength on Your Side™



BAE SYSTEMS

peerless



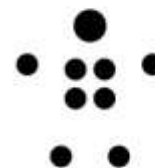
CDW

**INGRAM
MICRO**

Tech Data

Google™



 **belkin**

Retail

amazon



Walmart
Save money. Live better.



 **SATURN**

Dixons

Harvey Norman

COSTCO
WHOLESALE

FUTURE SHOP

Media  Markt

VP Global Enterprise Division

Global

Product
Development/Mgmt
(12)

Global Marketing
(1)

Industrial Design,
ME, EE, SW, QA
(18)

Vendor Partner
Management (2)

Americas

Sales (i.e. Disti,
DMR, OEM; “b2b”)

Product
Management

Press/Technical;
Channel Marketing

Vertical End User
Sales

Demand Planning

FAE/S.A.

EMEA

Sales (“b2b”)

Product
Management

Press/Technical;
Channel Marketing

Vertical End User
Sales

Demand Planning

FAE/S.A.

APAC

Sales (“b2b”)

Product
Management

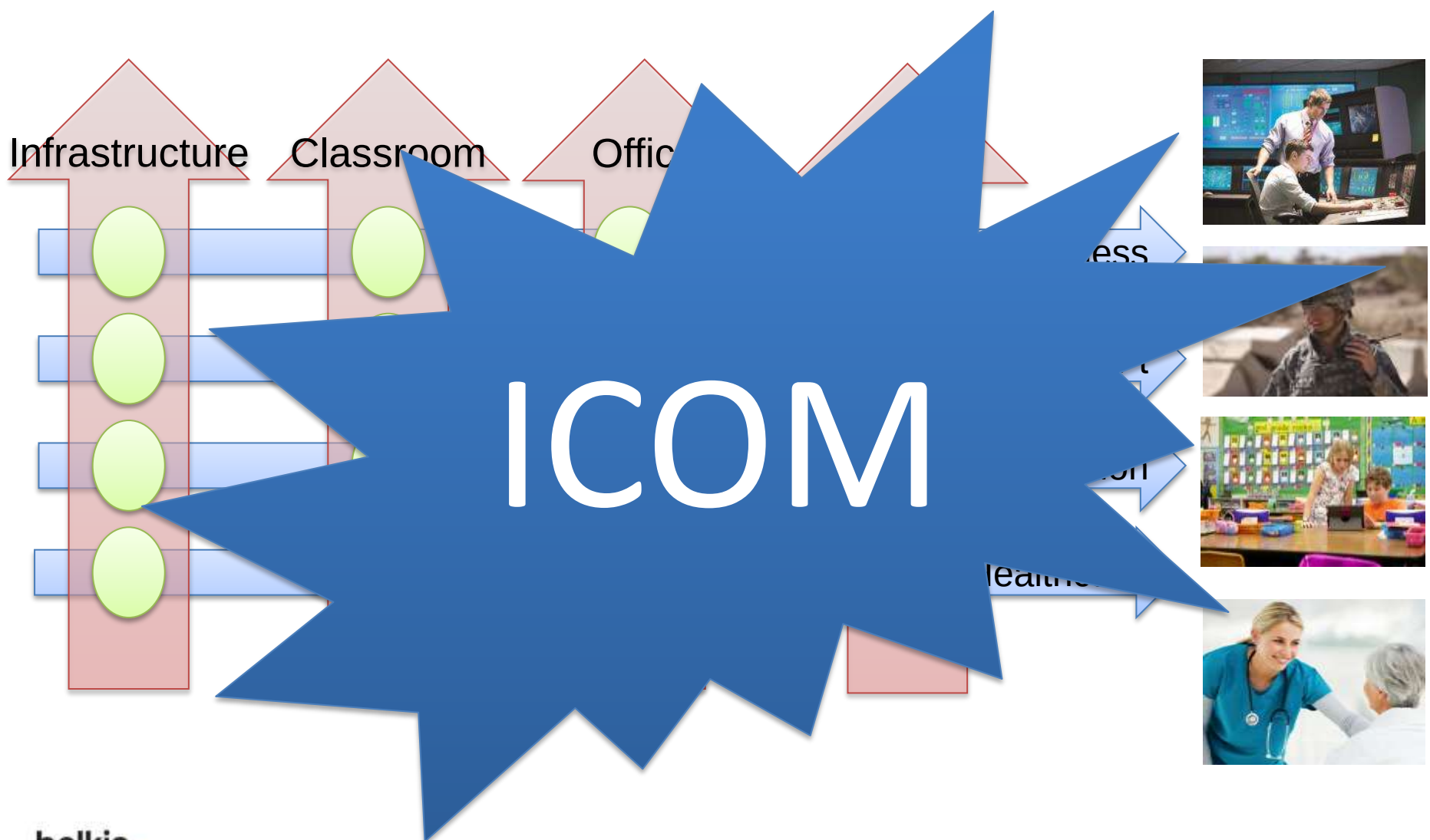
Press/Technical;
Channel Marketing

Vertical End User
Sales

Demand Planning

FAE/S.A.

Enterprise Vision: Innovation at the Intersection



Infrastructure Solutions



Rack-mount Console



Racks & Enclosure



KVM-over-IP



Patch Panels & Keystone



Copper & Fiber Cables



Cat5 KVM



Analog KVM

Jan 2013



HDBaseT

Classroom Solutions

ICOM

Brand
NEW!!



Protective Cases

Brand
NEW!!



Tablet Stands



Feb 2013



Keyboards and Mice



4-Port Video Switch



Sharing and Connecting



Desktop KVM



Surge Protection



Entry-level KVM



Business Networking

Mar 2013



Desktop Audio Switch



Mar 2013



Desktop Mini-Surge

**Brand
NEW!!**



USB 3.0 Cables

Government Secure Desktop Solutions



Belkin is the Leader in Government Desktop Security Solutions



Secure Audio Switch



Advanced Secure KVM



Flexible Mounting System



Smart Cables



Dec 2012

TAA Cables
USB, HDMI, DVI, VGA,
Displayport



CAC Reader



Business Mobility Solutions

ICOM

Brand
NEW!!



Protective Cases

Feb 2013



Presenter with Projector Cable

Brand
NEW!!



Connection

Dec 2012



Micro-HDMI to VGA

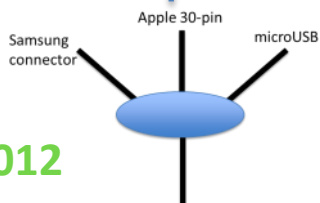
Dec 2012

- Retractable USB to microUSB
- Retractable CAT5e
- Retractable USB to 30-pin
- Car/Wall Charger



Travel Connectivity Kit

Dec 2012



USB Octopus Cable

Brand
NEW!!



USB 3.0 Cables

Brand
NEW!!



Enhancement



Belkin Enterprise – KVM Solutions

KVM Product Line

Home/Office



Desktop KVM



Entry-level KVM

Server Room



Rack-mount Console



Cat5 KVM



KVM-over-IP



Analog KVM

Government



Secure KVM

Desktop Solutions



Cabled KVM



FLIP



SOHO

Hot-key switching PS/2 + VGA only 2 and 4 port models Hard-wired cabling	GOOD	Wired and Wireless Button Switch Space-saving design PS/2 + VGA USB + VGA 2-port models Separate Audio/Video switching	BETTER	Desktop design Button Switching PS/2 + USB + VGA USB + VGA USB + DVI-D Dual Head USB + VGA 2 and 4 port models Separate Audio/Video switching	BEST
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Flip KVM

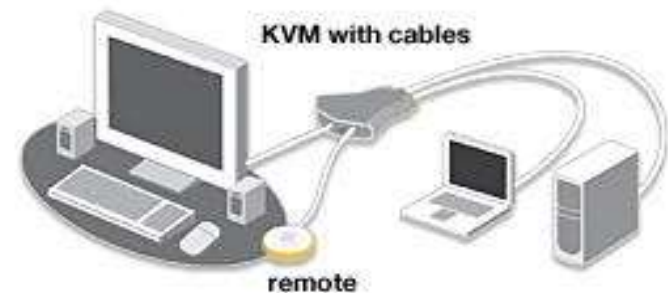
Perfect for:

- Limited desk space and clutter reduction
- Users that purchased a new PC, but still need their old PC



Talking points:

- All inclusive design: Includes cables and remote button
- Clutter Free: Resides off your desk and controlled by the remote
- Independent switching: Work on one PC while listening to audio from the other
- Pass Through USB Ports



Flip KVM Solutions



Flip w/Audio



Flip Wireless w/Audio

F1DF102P (PS2 w/o Audio)

F1DG102P (PS2+ Audio)

F1DG102U (USB + Audio)

F1DF102U (USB w/o Audio)

F1DG102W (Wireless // USB + Audio)

Desktop KVM

Perfect for:

- Small Office / Home Office Environments
- Single or Dual Monitor Users
- Audio & Microphone Support

Talking points:

- USB/PS2 and USB Only Models
- Supports all major OS's
- Dedicated Processors Per Port
- Multi-Function Audio/Video Buttons
- Built-In USB 2-Port Hub*
- Single or Dual Monitor Options
- All Required Cables Included
 - Max Res: 2048x1536 (VGA)
2560x1600 (DVI-D)



Desktop KVM Solutions

Good



Single head VGA

F1DS102J (2-Port VGA+PS2/USB)
F1DS104J (4-Port VGA+PS2/USB)
F1DS102L (2-Port VGA+USB)
F1DS104L (4-Port VGA+USB)

Better



DVI with USB

F1DD102L (2-Port DVI-D+USB)
F1DD104L (4-Port DVI-D+USB)

Best



Dual head VGA
Dual head DVI

F1DH102L (2-Port Dual VGA+USB)
F1DH104L (4-Port Dual VGA+USB)
F1DH102D (2-Port Dual DVI-D+USB)
F1DH104D (4-Port Dual DVI-D+USB)

Server Room Solutions



PRO3



Omniview CAT5



Omniview IP

Analog connection via
special cables
USB + PS/2 + VGA
4, 8, & 16-port models

GOOD

100ft connection via
CAT5e cable and
interface module
PS/2 + VGA
USB + VGA
8, 16, & 32-port
models
Dual user with 16 &
32-port models

BETTER

Remote management
via IP network
PS/2 + VGA
USB + VGA
1, 8, 16, & 32-port
models
Dual user with 16 &
32-port models

BEST

PRO3

Perfect for:

- Reliable, Low-Cost, KVM Solution
- Expandability up to 256 servers*
- Reducing Cable Clutter

Talking points:

- USB/PS2 Models
- Supports all major OS's
- Dual-Port Cabling
- 1U Design
- Push Button/OSD/Hot Keys
- Dedicated Daisy-Chain ports
- IP Support – via F1DP101M
- Max Res: 1920x1440
- Bundle Cable SKU's or A la Carte



PRO3 Solutions

Better



Single User

VGA/PS2/USB (Console Side)

VGA/USB or PS2 (Server Side)

4-Port

F1DA104Z (4-Port)

Best



Single User

VGA/PS2/USB (Console Side)

VGA/USB or PS2 (Server Side)

8 & 16-Port

F1DA108Z (8-Port)

F1DA116Z (16-Port)

OmniView Cat5 KVM

Perfect for:

- Reliable, Low-Cost, KVM Solution
- Server Connectivity: up to 100ft
- Expandability up to 256 servers
- Password Access Control
- Single User (VGA/PS2) Support
- Dual User (VGA/USB) Support

Talking points:

- No Software Installation Required
- Supports all major OS's
- 1U Design
- OSD/Hot Keys/Push Buttons*
- Dedicated Daisy-Chain Ports
- IP Support – via F1DP101M
- Max Resolution: 1600x1200
- Bundle Cable SKU's or A la Carte



OmniView Cat5 Solutions

Better



Single User

VGA/PS2 (Console Side)

VGA/USB or PS2 (Server Side)

8 & 16-ports

F1DP108A (8-Port)
F1DP116A (16-Port)

Best



Dual User

VGA/USB (Console Side)

VGA/USB or PS2 (Server Side)

16 & 32-ports

F1DP216A (16-Port)
F1DP232A (32-Port)

OmniView IP KVM

Perfect for:

- Remote Server Management
- No Software to Install or License Fees
- Password Access Control
- Single User = 1 Local or 1 Remote
- Dual User = 1 Local and 2 Remote

Talking points:

- No Software Installation Required
- Access Servers from Anywhere
- 128-bit SSL Data Encryption
- User-Friendly Interface
- Out-of-Band BIOS Level Access
- Supports Serial Devices
- Virtual Media Support*
- 1U Design
- OSD/Hot Keys/Push Buttons*
- Dedicated Daisy-Chain Ports
- Max Resolution: 1600x1200
- Bundle Cable SKU's or A la Carte



OmniView IP Solutions

Better



Single User

VGA/PS2 (Console Side)

VGA/USB or PS2 (Server Side)

8 & 16-ports

F1DP108G (8-Port)
F1DP116G (16-Port)

Best



Dual User

VGA/USB (Console Side)

VGA/USB or PS2 (Server Side)

16 & 32-ports

F1DP216G (16-Port)
F1DP232G (32-Port)

Rackmount Console

Perfect for:

- An IT professional looking for a solid, easy-to-use LCD Console for a rack / enclosure solution
- IT Administrators who need a compact, 1U solution with a built-in KVM
- LCD Console with the screen to remain open to monitor servers while the enclosure door is closed

Talking points:

- 19" Widescreen LED Display
- Space Saving 1U Design
- Works with any KVM Switch
- Can Purchase with Built-In PRO3 KVM
- Energy Star Compliant



Rackmount Console Solutions



Good



19" Widescreen

F1DC101H (No KVM)
F1DC101H-TAA (No KVM)

Better



19" Widescreen w/ Built-in 8-Port KVM

F1DC108H (w/ 8-Port PRO3 KVM)
F1DC108H-TAA (w/ 8-Port PRO3 KVM)

Best

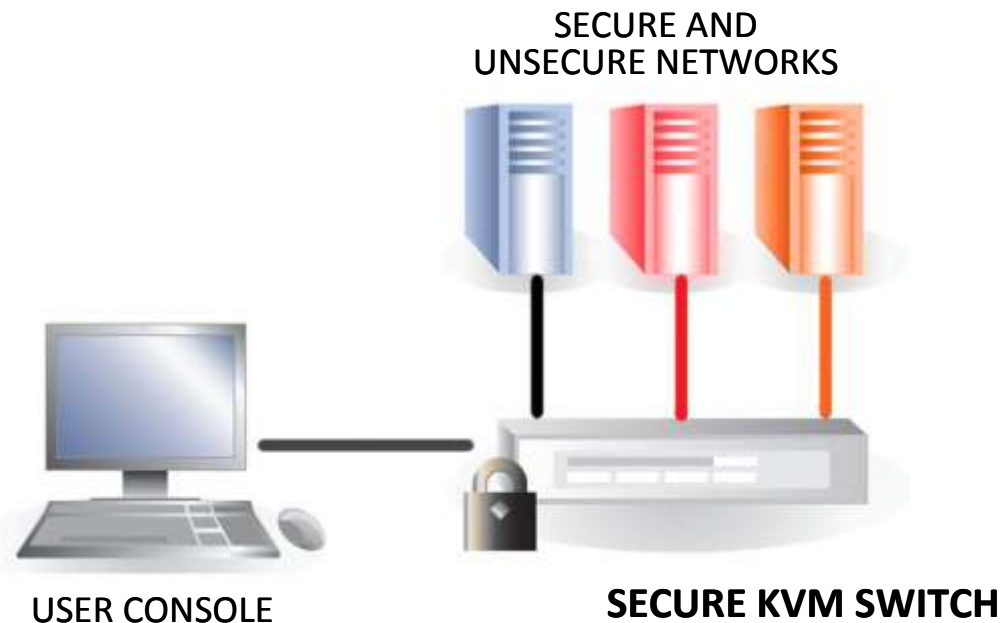


19" Widescreen w/ Built-in 16-Port KVM

F1DC116H (w/ 16-Port PRO3 KVM)
F1DC116H-TAA (w/ 16-Port PRO3 KVM)

Secure KVM

- Government requires separation of secure and unsecure networks –better information access protection and better protection from external virus/hack attacks.
- Standard KVMs are not secure –NIAP certification gives government assurance that data is safe
- Workspace efficiency – Multiple displays and peripherals for each network makes desk unusable



Secure KVM

Perfect for:

- Government Desktops with Multiple PCs and Multiple Networks
- Defense and Intelligence Agencies
- Separation of Secure and Non-Secure Networks
- CAC/PIV Support

Talking points:

- NIAP Certified
- EAL 2+ Protection Profile v2.1
- One-Time Programmable IC's
- Isolated Paths per KVM Port
- Uni-directional Optical Data Diodes
- One-Piece Enclosure
- Integrated Rail System
- Anti-Tamper Triggers
- High Retention USB B connectors
- Isolated CAC USB Channels
- Made in the USA (TAA Compliant)
- Three Year Warranty



Secure KVM Solutions

Good



Legacy Secure KVM

F1DN102U (2-Port VGA+USB)
F1DN104U (4-Port VGA+USB)
F1DN108U (8-Port VGA+USB)
F1DN102D (2-Port DVI-D+USB)
F1DN104D (4-Port DVI-D+USB)

Better



Advanced SKVM
Single Head DVI-I
Console: PS2+USB

F1DN102B (2-Port)
F1DN104B (4-Port)
F1DN102C (2-Port w/ CAC)
F1DN104C (4-Port w/ CAC)

Best



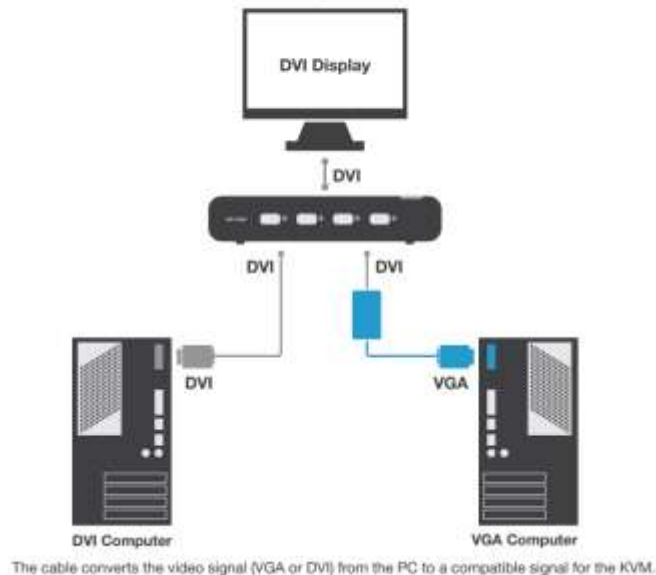
Advanced SKVM
Dual Head DVI-I
Console: PS2+USB

F1DN104E (4-Port)
F1DN104F (4-Port w/ CAC)

Smart Cables



Belkin VGA to DVI Smart Cable



FEATURES

Multi-platform support: Provides your Advanced Secure KVM with the ability to support desktops with VGA, DVI, or PS2 interfaces.

Easy to install: Does not require any software or power supply.

Compact: Designed into a cable form factor to eliminate unwanted cable clutter.

DVI to VGA SMART Cable, 6 FT
VGA to DVI SMART Cable, 6 FT
VGA/PS2 to VGA/USB SMART Cable, 6 FT
USB to DVI SMART Cable, 6 FT



What is SCS?

Structured cable solutions have different definitions

The market...

- Networking cable, racks/enclosures, panels
- Service & support contracts
- Certification programs

Belkin Enterprise

- All bag/label and brown box cables
- Networking cables, racks/enclosures, patch panels
- AV cables
- Peripheral connectivity
- Surge
- Custom Cable Capability

Network Cables

Copper Networking	Fiber	Specialty
CAT5e CAT6 CAT6a	Singlemode Multimode Mode Conditioning	Infiniband SFP+ QSFP+
Traditional connectivity Less expensive Shorter: 100m max 100Mb/s to 10Gb/s	More expensive Long distance: 30km 10Gb/s	Most expensive Shortest: up to 10m 10-40Gb/s



Types of Copper Cabling Solutions

Wiring options

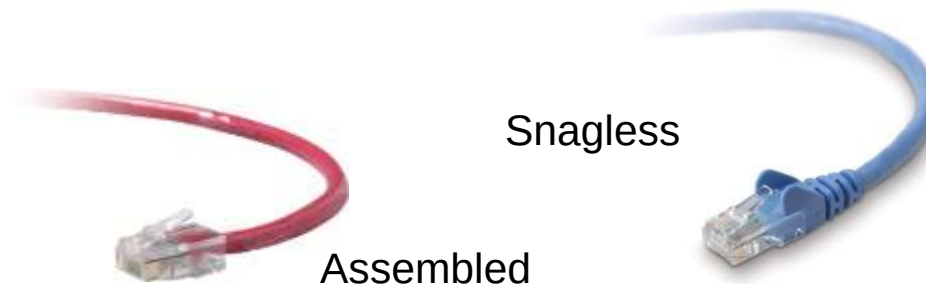
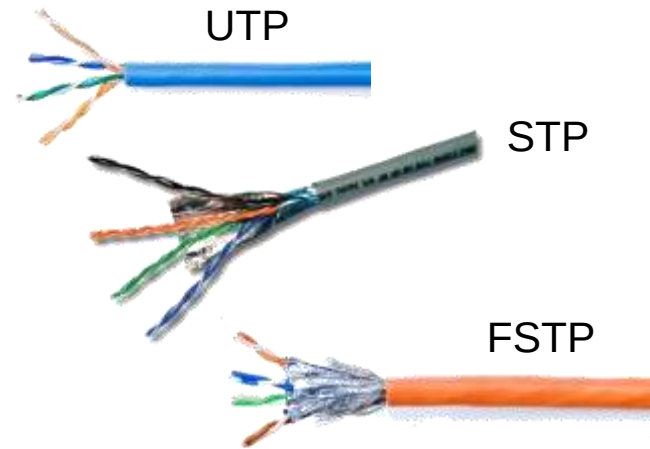
- Stranded (flexible for patch cords)
- Solid (not flexible, for horizontal applications)

Shielding

- UTP, STP, FSTP
- Reduce interference in tight packing situations
- Larger opportunity in Europe

Connector

- Assembled
- Snagless





Types of Copper Cabling Jacket Solutions

PVC (CM)

- Standard cable jacket material.
- Commonly used in non-government and non-education deployments.

Plenum (CMP)

- Installed in **horizontal plenum air space**, ceilings and floor assemblies
- These cables are tested to self extinguish and will not reignite under vertical and horizontal flames
- Produces less toxic smoke than traditional PVC & Riser cables

Riser (CMR)

- Used in **vertical cable tray applications**, cable run between floors or in elevator shafts
- Installed in between floors in non-plenum air space
- Free of FEP and PFOA, potential human carcinogens

Standards

Belkin is certified to the latest standards

ISO/IEC 11801

TIA/EIA 568-C vs. TIA/EIA 568-B

Meet UL specifications

- Credibility in the market
- Compliant to latest standards before it is even required
- Future proof
- Cutting edge technology



Belkin always has the best cable for the job

ISO/IEC 11801

- International standard **ISO/IEC 11801**
- Specifies general-purpose [telecommunication](#) cabling systems ([structured cabling](#))
 - analog and ISDN telephony,
 - various [data communication](#) standards,
 - building [control systems](#),
 - Factory automation
- Copper cabling and optical fiber cabling.

The standard was designed for use within commercial premises that may consist of either a single building or of multiple buildings on a campus. It was optimized for premises that span up to 3 km, up to 1 km² office space, with between 50 and 50,000 persons, but can also be applied for installations outside this range.

EIA/TIA Standard

TIA/EIA 568 Standards

- [Electronic Industries Alliance](#) (EIA), defines standards for telecommunications cabling systems
- The first revision was released in 1991 as TIA/EIA-568-A.1
- Updated in 2001 by introducing as TIA/EIA-568-B.
- The demands placed upon commercial wiring systems increased dramatically over this period due to the adoption of personal computers and [data communication networks](#) and advances in those technologies.
- The development of high-performance [twisted pair](#) cabling and the popularization of [fiber optic](#) cables also drove significant change in the standards, which were eventually superseded by the current TIA/EIA-568-C
- TIA/EIA-568-C consolidates various test procedures from TIA/EIA-568-B

EIA/TIA Standard

TIA/EIA 568-C

- TIA/EIA-568-C released 2010, attempts to define [structured cabling](#) standards that will enable the design and implementation of structured cabling systems for commercial buildings, and between buildings in campus environments.
- The main piece of the standard defines cabling types, distances, connectors, cable system architectures, cable [termination](#) standards and performance characteristics, cable installation requirements and methods of testing installed cable.
- The main standard, TIA/EIA-568-C.1 defines general requirements
- TIA/EIA-568-C.2 focuses on components of balanced twisted-pair cable systems
- TIA/EIA-568-C.3 addresses components of fiber optic cable systems,
- TIA/EIA-568-C.4, which addressed coaxial cabling components.

Specifications Sheets

- CAT 5e Specifications

BELKIN.

Cable Specifications		
Part Family	A3L791	
Description	CAT 5e UTP Stranded Patch Cable	
Standards Compliance		ISO/IEC 11801
		TIA/EIA-568-B.2
Construction		
Conductor	Size	24AWG x 4pairs
	Construction	Bare Stranded Copper
	Conductor Diameter	7.0 / 0.210±0.008mm
Insulation	Ave. Thick.	0.178mm
	Min. Thick	0.153mm
	Diameter	0.950±0.010mm
	Material	HDPE
	Color Codes	1. Orange x White/Orange
		2. Blue x White/Blue
		3. Brown x White/Brown
	4. Green x White/Green	
Jacket	Ave. Thick.	0.58mm
	Min. Thick	0.46mm
	Diameter	5.5±0.15mm
	Material	PVC
Electrical & Physical Properties		
Item		24AWG x 4pairs
Rating		75°C, 300V
Conductor Resistance		89.2Ω/km/20°C max
Mutual Capacitance		56pF/m max
Dielectric Strength		AC 1.75kV/0.15sec
Spark Test		AC 1.75kV/0.15sec
Flame Retardant Test		CM
Characteristic Impedence		100±15Ω @ 1 ~ 350MHz
Structural Return Loss		19.0dB min at 350MHz
Propagation Delay		538nS/100m max @ 350MHz

Specifications Sheets

- Fiber Specifications

Cable Specifications	
Part Family	A2FXXXX, F2F2XXX-, F2F4XXX, & F2F8XXX-
Description	Duplex Optical Fiber Patch Cables

		62.5/125um Multimode Duplex	50/125um Multimode Duplex	50/125um 10G Aqua Multimode Duplex	8.3/125um Singlemode Duplex
Physical Specs	Temperature (Storage)	-20°C to 70°C			
	Temperature (Operation)	-20°C to 80°C			
	Flame Resistance	OFNR; UL-1666			
	Core Diameter (µm)	62.5	50	50	8.3
	Cladding Diameter (µm)	125			
	Buffer Diameter (µm)	900 ± 5um			
	Nominal Outer Diameter	3.0mm			
	Nominal Weight (kg/km)	15			
	Maximum Tensile Load				
	Short Term (N)	200			
	Long Term (N)	50			
	Minimum Bend Radius				
	Loaded (cm)	6.0	6.0	10.0	6.0
	Installed (cm)	3.0	3.0	5.0	3.0
Transmission Specs	Minimum Return Loss (dB)				
	λ = 850nm	20	20	20	26
	λ = 1310nm	20	20	20	26
	Maximum Attenuation (dB/km)				
	λ = 850nm	0.7	2.3	2.5	--
	λ = 1310nm	0.6	0.55	0.7	0.4
	λ = 1550nm	--	--	--	0.22
	Minimum Modal Bandwidth (MHz·km)				
	λ = 850nm	200	500	550	--
	λ = 1310nm	600	1000	--	--

100% copper vs Copper Clad Aluminum

- CCA: copper clad aluminum.....cheap for a reason
- CCA does not last; 2-3 years after installation in a moisture rich environment, CCA will corrode and fail to perform
- CCA often does not meet UL specs for power delivery and fails EIA/TIA long distance data transmission speed requirements
- All Belkin cables are 100% pure copper with lifetime warranty, you will never see corroded cable with Belkin



Corroded CCA power cable



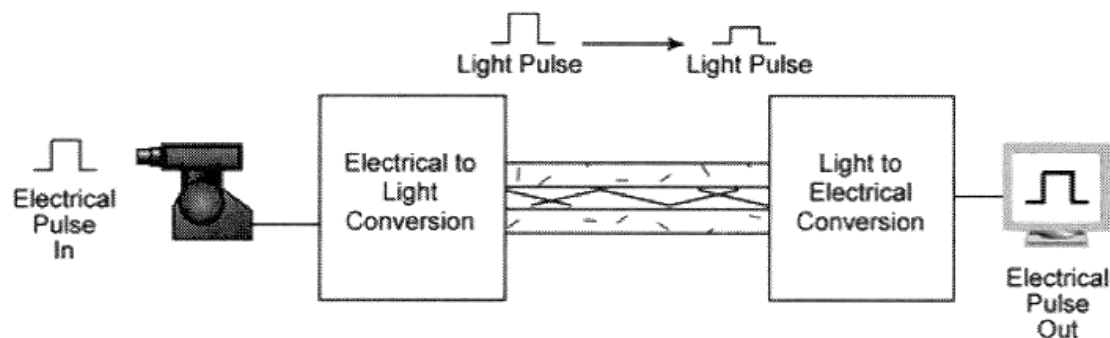
Corroded CCA twisted pair cable

Fiber Optic Solutions

What is Fiber Optics?

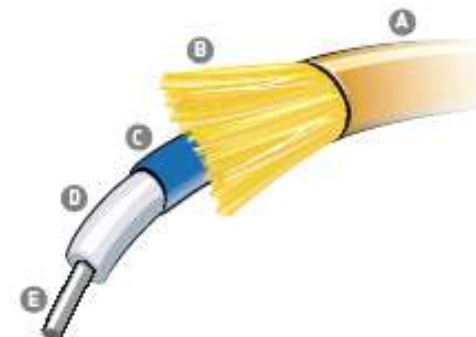
Bigger pipe, longer distance

Removes the physical impediments of copper



All Belkin fiber contains:

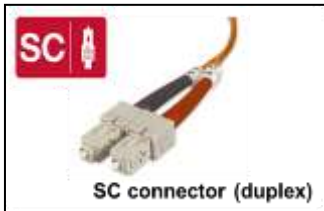
- Corning® branded fiber
- Ceramic ferules
- RoHS-compliant PVC jacket
- Individually tested
- Lifetime warranty



- A Cable Jacket** – The outermost layer of the fiber cable.
- B Strengthening fibers** – The strengthening fibers that help protect the core against damage during installation or from being crushed.
- C Coating** – This layer of thicker plastic surrounds the cladding and helps protect the fiber core.
- D Cladding** – The layer that protects the core and causes the necessary refraction to allow light to travel through the fiber-core segment.
- E Core** – The physical component that transports the optical data signal, made up of a continuous strand of glass. The core's diameter is measured in microns.

Fiber Optics: Connectors & Cores

Connectors



Fiber cores: Size, material, and distance

Multimode

- Larger core: 50mm or 62.5mm
- Easy to align in the field
- Higher dispersion
- Pulse spread: Signal distortion
- Light source: LED → Can't multiplex
- Max distance < 2km

Singlemode

- Smaller core: 8.3-10mm
- Difficult to align
- No modal dispersion
- Light source: laser → coherent and larger bandwidth
- Long distance: 40km

Aqua, Laser-Optimized Multimode

- Fiber glass material is doped with a special material to enable highly efficient transmission of 850nm light.
- Used in 10Gbit/s datacenter equipment.
- Allows for 850nm light to travel 300m in 10GBase-SX and 10GBase-SR

Fiber Optic Speeds and Feeds

Single Mode Fiber (SMF)				
Type	Max Bandwidth	@Distance	Core/Cladding	Freq/nm
OS1 Laser	100Mbps	40km	8.3/125	@1310nm (~100 Terahertz)
	1Gbps	100km		
	10Gbps	40km		
	40-100Gbps	40km		

Multimode Fiber (MMF)				
Type	Max Bandwidth	@Distance	Core/Cladding	Freq/nm
OM1 LED	100Mbps	2km	62.5/125	@160MHz (850nm)
	1Gbps	220m		
	10Gbps	33m		
	40-100Gbps	N/A		
OM2 LED	100Mbps	2km	50/125	@500MHz (850nm)
	1Gbps	550m		
	10Gbps	82m		
	40-100Gbps	N/A		
OM3 Laser Optimized	100Mbps	2km	50/125	@2000MHz (850nm)
	1Gbps	1000m		
	10Gbps	300m		
	40-100Gbps	100m		
OM4 Laser Optimized	100Mbps	2km	50/125	@4700MHz (850nm)
	1Gbps	1000m		
	10Gbps	550m		
	40-100Gbps	150m		

SFP+ & QSFP+: Cisco Switches

SFP+:

Small Form Factor Pluggable

Also known as Mini-GBIC (non-standard)

10 Gbit/s

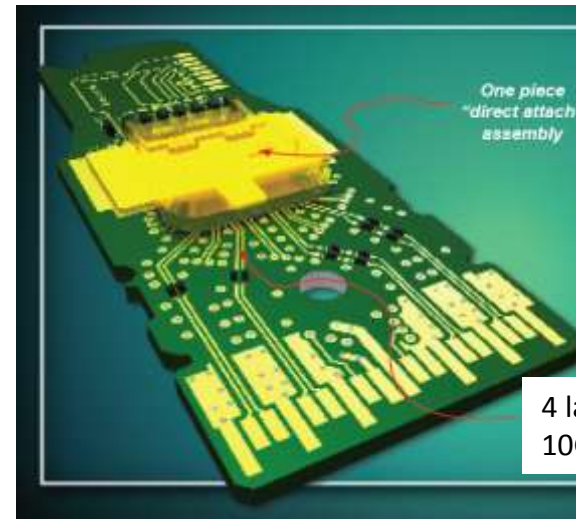
QSFP+:

Quad Small Form Factor Pluggable

40 Gbit/s

GBIC

(Gigabit Interface Converter)



SFP+ & QSFP+ For Cisco Switches

SFP+: “Small Form-Factor Pluggable”: 10Gbit/s

QSFP+: “Quad Small Form-Factor Pluggable”: 40Gbit/s

Old technology: Transceiver and cable are spec'd and purchased separately

New technology: Integrates the transceiver and the cable into one SKU

Utilized in data center cabling infrastructure

Drives faster Storage Area Networks (SAN)

Higher bandwidth for Network Attached Storage

Heavily deployed in Storage Servers Plug and Play Installation

Passive Twin Coax cable



Belkin SFP+ Specs

SFP+ Performance & Physical Specs

5 SKUs

PART NUMBER	F2CX036-XXM
PRODUCT DESCRIPTION	CABLE, SFP+, 10GBASE DIRECT ATTACH PASSIVE TWINAXIAL CABLE
INPUT INTERFACE	SFP+ 20Pin Plug Assembly Type
OUTPUT INTERFACE	SFP+ 20Pin Plug Assembly Type
CABLE GAUGE	30AWG
CABLE OUTER DIMENSION	6.0mm
CABLE COLOR	BLACK
CABLE MATERIAL	PVC
CABLE BEND RADIUS	90° Min.
CABLE LENGTH	1M; 2M; 3M; 5M; 10M
OPERATING VOLTAGE	300V
SUPPLY VOLTAGE	3.3V
DATA RATE	10Gbps
COMPLIANT STANDARD	SFF-8431
OPERATING CASE TEMPERATURE	0°C to 70°C
STORAGE AMBIENT TEMPERATURE	-10°C to 75°C
HUMIDITY (RH)	85%
PACKAGE MATERIAL	PE BAG
PACKAGE DIMENSION	90x80mm

Belkin QSFP+ Specs

QSFP+ Performance & Physical Specs

4 SKUs

PART NUMBER	F2CX037-XXM
PRODUCT DESCRIPTION	CABLE, QSFP+, 40GBASE DIRECT ATTACH PASSIVE TWINAXIAL CABLE
INPUT INTERFACE	QSFP+ 20Pin Plug Assembly Type
OUTPUT INTERFACE	QSFP+ 20Pin Plug Assembly Type
CABLE GAUGE	30AWG
CABLE OUTER DIMENSION	6.0mm
CABLE COLOR	BLACK
CABLE MATERIAL	PVC
CABLE BEND RADIUS	90° Min.
CABLE LENGTH	1M; 2M; 3M; 5M
OPERATING VOLTAGE	300V
SUPPLY VOLTAGE	3.6V
DATA RATE	40Gbps
COMPLIANT STANDARD	SFF-8436
OPERATING CASE TEMPERATURE	0°C to 70°C
STORAGE AMBIENT TEMPERATURE	-10°C to 75°C
HUMIDITY (RH)	85%
PACKAGE MATERIAL	PE BAG
PACKAGE DIMENSION	90x80mm

Infrastructure

Racks & Enclosures

Patch Panels (Copper & Fiber)

Keystone Jacks, Connectors, Tools

Wallplates



10G Speeds For All Your Needs!

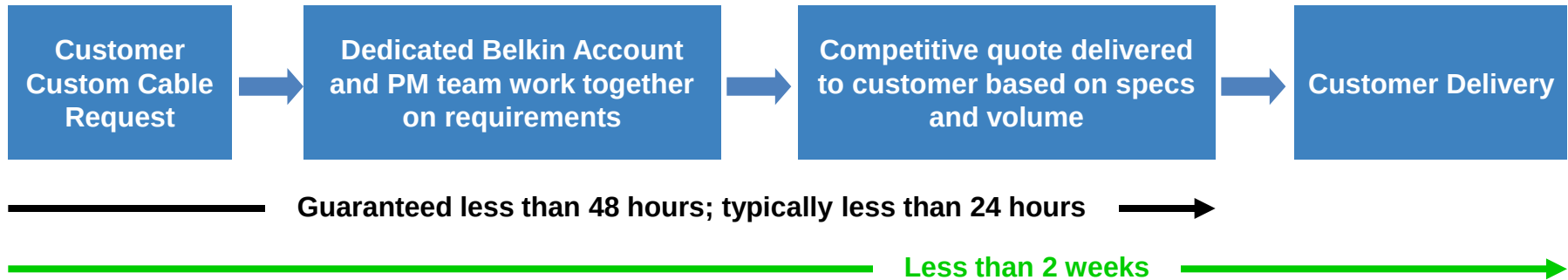
Premium 10G Connectivity Provider

Infiniband
SFP+/QSFP+
OM3 & OM4 Aqua Fiber
CAT6a



Build to order

- We can do any cable...



Belkin Advantage

Dedicated in-house custom cable team
Instant chat
Established manufacturing network
Specific part number: easy reordering
Salesforce Integration

Network: CAT5e, CAT6, & CAT6a

Fiber: Singlemode and Multimode

AV: VGA, DisplayPort, DVI, Thunderbolt, HDMI, Component, Composite, S-Video, Toslink

Data: iPod, FireWire, SATA, SCSI, computer power, PS/2, USB

Custom lengths/colors

Right-angled connectors

Special labeling/packaging

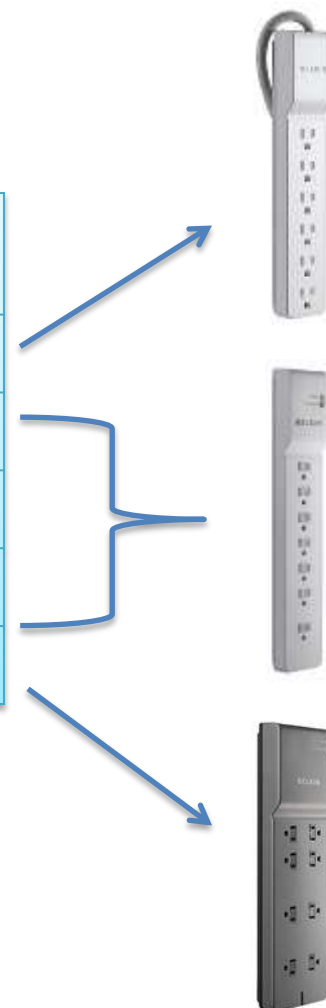
Multipacks

Plenum

Indoor/Outdoor rating requirements

Commercial Surge

SKU#	Outlet Count	Cord Length	Rating	CEW	Shape
BE106000-06-CM	6	6ft	720J	\$25K	Home/Office
BE107000-04-CM	7	4ft	750J	\$75K	Commercial
BE107000-06-CM	7	6ft	750J	\$75K	Commercial
BE107000-07-CM	7	7ft	750J	\$75K	Commercial
BE108000-08-CM	8	8ft	2500J	\$100K	Commercial



Limited Lifetime Warranty
Enterprise brown-box packaging

TAA Compliant Solutions

Fulfills US government regulations that a high percentage of all purchases are made from products manufactured in TAA-compliant countries

KVM

Secure KVM

Rackmount Consoles

CAT5 KVM

Surge

Standard 6-outlet, 6-foot

SCS

CAT5e, CAT6, Fiber, USB, HDMI, Riser & Plenum





Q&A